

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011287

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61L27/02 A61L27/04 C12N5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L C12N A61K A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BIOSIS, EMBASE, INSPEC, COMPENDEX, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 954 349 A (SHETH PRAVIN B ET AL) 4 September 1990 (1990-09-04) column 1, line 62 - column 2, line 11 column 2, line 52 - line 59 column 3, line 3 - line 25 column 3, line 64 - column 4, line 28 column 8; examples 1-6	1-16
Y	US 6 211 143 B1 (GIL GABRIEL ESPELLETA ET AL) 3 April 2001 (2001-04-03) column 2, line 13 - line 47 example 1 tables 1-7 claims 1,6	1-16

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

14 June 2005

Date of mailing of the international search report

29/06/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 248 368 B1 (VALLETTA GIAMPIERO) 19 June 2001 (2001-06-19) column 1, line 10 - line 17 column 3, line 51 - column 4, line 10 column 4, line 54 - line 65 column 5, line 52 - column 6, line 11 column 6, line 34 - line 40	1-16
Y	US 2002/082623 A1 (OSTHER KURT ET AL) 27 June 2002 (2002-06-27) page 2, paragraph 17 - paragraph 20 page 3, paragraph 31 page 3, paragraph 36 - paragraph 42	1-16
A	WO 97/18299 A (CASE WESTERN RESERVE UNIVERSITY) 22 May 1997 (1997-05-22) page 3, paragraph 1 - paragraph 3 page 6, paragraph 2 - page 7, paragraph 1	1-16
A	WO 02/061052 A (INTERFACE BIOTECH A/S; STORGAARD, PETER; OSTHER, KURT) 8 August 2002 (2002-08-08) page 3, line 13 - line 31 page 12, line 5 - page 13, line 31 claims 1-30	1-16
A	US 2003/103947 A1 (NOTH URLICH ET AL) 5 June 2003 (2003-06-05) page 2, line 42 - line 47 page 3, paragraph 55 - paragraph 59 claims 1-9	1-16
A	WO 01/82994 A (CURIS, INC; KELLNER, KARIN; LANG, KURT; PAPADIMITRIOU, APOLLON; LESER-) 8 November 2001 (2001-11-08) the whole document	1-16
A	EP 0 339 607 A (ITAY, SAMUEL, DR) 2 November 1989 (1989-11-02) column 2, line 51 - column 3, line 50 column 4, line 29 - line 36 example 1 claims 1-16	1-16
A	US 5 206 023 A (HUNZIKER ET AL) 27 April 1993 (1993-04-27) column 3, line 35 - line 60 column 5, line 59 - column 6, line 30 column 7, line 26 - column 8, line 23 claims 1-24	1-16
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/094377 A (TROMMSDORFF GMBH & CO ;SUSILO RUDY (DE)) 28 November 2002 (2002-11-28) page 1, line 10 - line 12 page 4, line 23 - page 5, line 28 claims 1-7</p> <p>-----</p>	1-16

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 1-13,15,16 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

~~Remark on Protest~~

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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